

HIGH-OCCUPANCY VEHICLE (HOV)

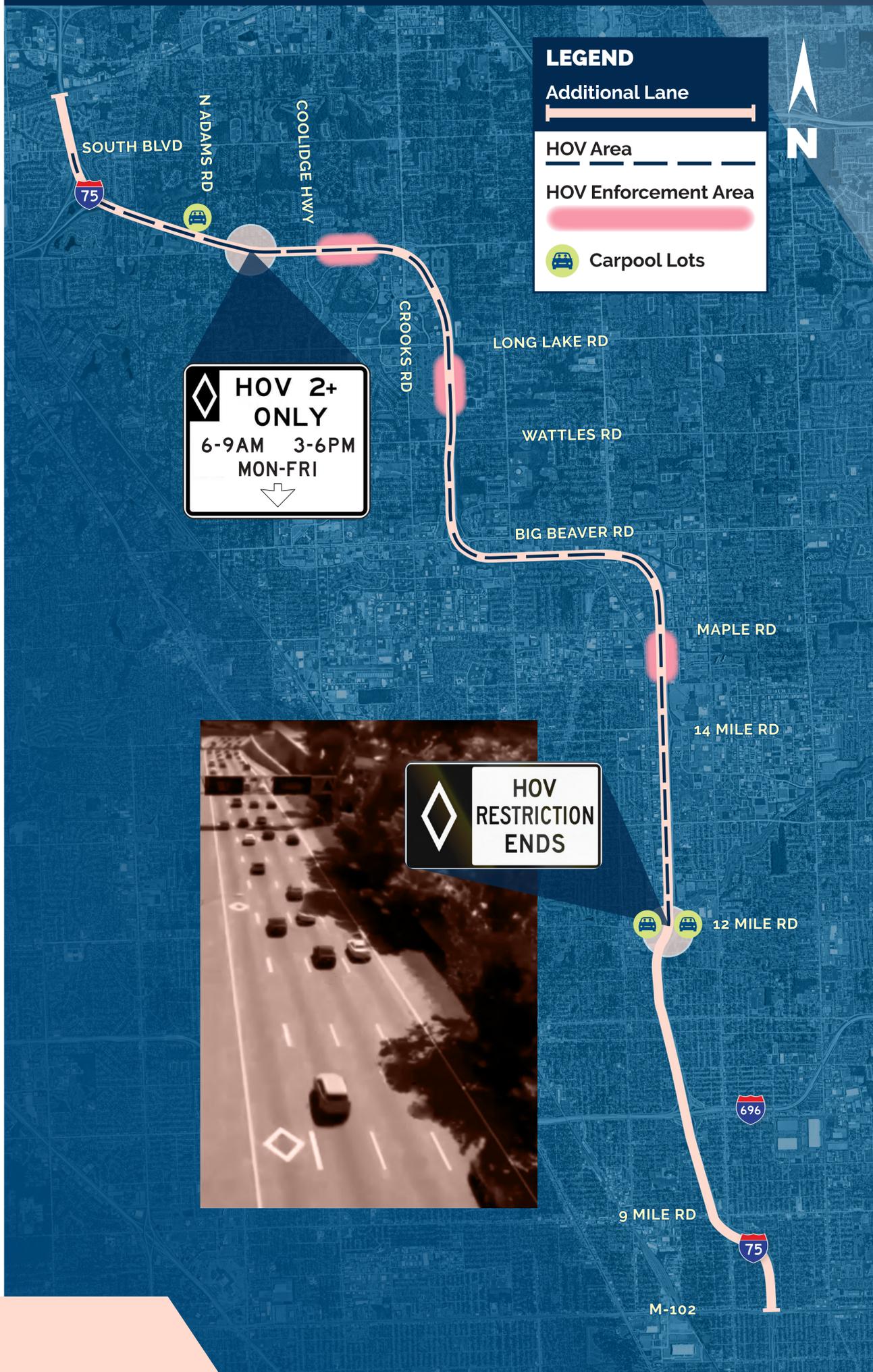
BENEFITS OF HOV

- ◇ Added capacity in median allowing for one new lane in each direction
- ◇ Most “environmentally friendly” method to alleviate congestion
- ◇ Improved air quality by promoting carpooling
- ◇ Increased capacity for travel demand - personal mobility & movement of freight (economic development)
- ◇ Improved safety, efficiency, and reliability

HOW WILL WE KNOW IT'S SUCCESSFUL?

An accurate measure of the success of added HOV lanes requires allowing time for motorists to acclimate, realize advantages, and form carpools. At that point we can determine success from:

- ◇ Use
- ◇ Operation at 45 mph or higher (approximately 90% of time)
- ◇ Less congestion than other lanes during operations



DETAILS

- ◇ HOV Lane from 12 Mile Road to South Boulevard:
 - Peak hour operations (6-9 AM & 3-6 PM)
 - Regular lane operations remaining hours
- ◇ Lane addition from M-102 to 12 Mile Road